			·	
Docket No.		Armstr	ong, Kratz, Quintos, Hanson &	. Brooks, LLP
	DECLARATION 1	FOR U.S. PAT	ENT APPLICATION	
As a below name	ed inventor, I hereby declare th	at:		
My residence, po	ost office address and citizensh	ip are as stated below nex	t to my name.	
names are listed		hich is claimed and for wh	ed below) or an original, first and j nich a patent is sought on the invent	
was file		as United State	ted es Application Number or PCT Inte on	
I hereby state that			ove-identified specification, includi	
I acknowledge the Regulations, § 1		which is material to pater	ntability as defined in Title 37, Cod	e of Federal
			le, § 119 (a) - (d) of any foreign app eign application for patent or invent	
	ore that of the application for w		agn application for patent or invent	_
	2002-340311	Japan	25-Nov-2002	Priority Claimed V Yes No
(List prior	(Number)	(Country)	(Day/Month/Year Filed)	<u>v</u> 165 140
foreign applications.	(114411041)	(Country)	(Buy/Monus Four Finou)	Yes No
See note A)	(Number)	(Country)	(Day/Month/Year Filed)	Yes No
	(Number)	(Country)	(Day/Month/Year Filed)	Yes No
	(Number)	(Country)	(Day/Month/Year Filed)	
(See note B)	See attached list for addition	onal prior foreign applicat	ions	
the subject matter provided by the material to paten	ne benefit under Title 35, Unite or of each of the claims of this a first paragraph of Title 35, Uni	d States Code, § 120 of an application is not disclosed ted States Code, § 112, I a Code of Federal Regulation	by United States application(s) listed in the prior United States applicate the cknowledge the duty to disclose in ons, § 1.56 which became available this application.	ion in the manner formation which is

			Status
(List prior U.S. Applications)	(Application Serial No.)	(Filing Date)	Patented Pending Abandoned
	(Application Serial No.)	(Filling Date)	Patented Pending Abandoned
	(Application Serial No.)	(Filing Date)	_ _
			Patented Pending Abandoned
	(Application Serial No.)	(Filing Date)	
			Patented Pending Abandoned
	(Application Serial No.)	(Filing Date)	

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Customer Number

23850

PATENT TRADEMARK OFFICE

Please direct all communications to the following address:

Customer Number

 $23850 \\ \text{PATENT TRADEMARK OFFICE}$

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements my jeopardize the validity of the application or any patent issued thereon.

Full name of sole or	first inventor (given	name, family nar	ne)	Tak	eshi Minamiura			
	Tallarli	Minamin	la.	Date	17, Oct, 2003			
Ç					_			
Post Office Address c/o Sanyo Electric Co., Ltd., 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka, Japan								
Full name of second inventor (given name, family name) Hidetaka Sakai								
Inventor's Signature	Midstake	v Sakal	· · · · · · · · · · · · · · · · · · ·	Date	17, Oct, 2003			
•					· · · · · · · · · · · · · · · · · · ·			
Post Office Address c/o Sanyo Electric Co., Ltd., 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka, Japan								
	٠			Akir	a Sakaguchi			
Inventor's Signature	Obèra L	abaguel	li	Date	17, Oct, 2003			
Residence O:	saka-shi, Osaka, .	Japan	Citizenship		Japanese			
Post Office Address c/o Sanyo Electric Co., Ltd., 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka, Japan								
Full name of fourth inventor (given name, family name)								
Inventor's Signature				Date				
Post Office Address								
Full name of fifth inv	ventor (given name, t	family name)	·					
Inventor's Signature				Date				
Post Office Address								
Full name of sixth in	ventor (given name,	family name)						
	,,,	• /						
Inventor's Signature				Date				
	Inventor's Signature Residence	Inventor's Signature Residence Osaka-shi, Osaka Post Office Address C/o Sanyo Electric 5-5, Keihanhondo Full name of second inventor (given name) Residence Katano-shi, Osaka Post Office Address C/o Sanyo Electric 5-5, Keihanhondo Full name of third inventor (given name) Inventor's Signature Residence Osaka-shi, Osaka, Post Office Address C/o Sanyo Electric 5-5, Keihanhondo Full name of fourth inventor (given name) Inventor's Signature Residence Post Office Address Full name of fourth inventor (given name) Inventor's Signature Residence Post Office Address Full name of fifth inventor (given name) Inventor's Signature Residence Post Office Address	Inventor's Signature Residence Osaka-shi, Osaka, Japan Post Office Address c/o Sanyo Electric Co., Ltd., 5-5, Keihanhondori 2-chome, Mo Full name of second inventor (given name, family name) Inventor's Signature Residence Katano-shi, Osaka, Japan Post Office Address c/o Sanyo Electric Co., Ltd., 5-5, Keihanhondori 2-chome, Mor Full name of third inventor (given name, family name) Inventor's Signature Residence Osaka-shi, Osaka, Japan Post Office Address c/o Sanyo Electric Co., Ltd., 5-5, Keihanhondori 2-chome, Morig Full name of fourth inventor (given name, family name) Inventor's Signature Residence Post Office Address Full name of fifth inventor (given name, family name) Inventor's Signature Residence Post Office Address	Residence Osaka-shi, Osaka, Japan Citizenship Post Office Address c/o Sanyo Electric Co., Ltd., 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka, Japan Citizenship Inventor's Signature Moderate Co., Ltd., S-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka, Japan Citizenship Post Office Address c/o Sanyo Electric Co., Ltd., 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka-shi, Osaka-shi, Osaka, Japan Citizenship Inventor's Signature Osaka-shi, Osaka, Japan Citizenship Post Office Address c/o Sanyo Electric Co., Ltd., 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka-shi, Osaka-shi, Osaka, Japan Citizenship Post Office Address c/o Sanyo Electric Co., Ltd., 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka, Japan Citizenship Post Office Address c/o Sanyo Electric Co., Ltd., 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka, Japan Citizenship Post Office Address Colored Residence Citizenship Post Office Address Citizenship Post Office Address Citizenship Citizenship Post Office Address Citizenship Citizenship Citizenship	Residence Osaka-shi, Osaka, Japan Citizenship Post Office Address c/o Sanyo Electric Co., Ltd., 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka Full name of second inventor (given name, family name) Hide Inventor's Signature Address c/o Sanyo Electric Co., Ltd., 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka, Full name of third inventor (given name, family name) Akir Inventor's Signature Osaka-shi, Osaka, Japan Citizenship Post Office Address c/o Sanyo Electric Co., Ltd., 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka, Full name of fourth inventor (given name, family name) Inventor's Signature Co., Ltd., 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka, Japan Full name of fourth inventor (given name, family name) Inventor's Signature Citizenship Post Office Address Full name of fifth inventor (given name, family name) Inventor's Signature Citizenship Date Residence Citizenship Date Residence Citizenship Date			